PATENT APPLICATION TRANSMITTAL LETTER UNDER 37 C.F.R. §1.53(b)	ATTORNEY DOCKET NO.: 10434/60901

Address to:
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith for filing is the patent application of

Inventor(s):   Lotien Richard HUANG and James Christopher STURM

For   :   **METHOD FOR LOADING AND UNLOADING MACROMOLECULES FROM MICROFLUIDIC DEVICES**

Enclosed are:

1.   **17** sheets of specification, **5** sheets of claims, and **1** sheet of abstract.

2.   **-18-** sheet(s) of drawings.

3.   Related Application:

The present application claims the benefit of the provisional application Serial No. 60/442,309, filed October 30, 2002, the contents of which are incorporated herein by reference.

4.   The filing fee has been calculated as shown below:

	NUMBER FILED	NUMBER EXTRA*	RATE ($)	FEE ($)
BASIC FEE				770.00
TOTAL CLAIMS	42 - 20 =	22	18.00	396.00
INDEPENDENT CLAIMS	6 - 3 =	3	86.00	258.00
MULTIPLE DEPENDENT CLAIM PRESENT			290.00	0.00
*Number extra must be zero or larger			TOTAL	1,382.00

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| If applicant is a small entity under 37 C.F.R. §§ 1.9 and 1.27, then divide total fee by 2, and enter amount here. | SMALL ENTITY TOTAL | 0 |

5. Please charge the required application filing fee of **$1,382.00** to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**.

6. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**:

   A. Any additional filing fees required under 37 C.F.R. § 1.16;

   B. Any additional patent application processing fees under 37 C.F.R. § 1.17;

   C. Any additional patent issue fees under 37 C.F.R. § 1.18;

   D. Any additional document supply fees under 37 C.F.R. § 1.19;

   E. Any additional post-patent processing fees under 37 C.F.R. § 1.20; or

   F. Any additional miscellaneous fees under 37 C.F.R. § 1.21.

7. A duplicate of this sheet is enclosed.

Dated: 10/30/03

By: _____
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